

Project Design Phase
Proposed Solution Template

Date	11 February 2026
Team ID	LTVIP2026TMIDS50285
Project Name	ShopSmart: Your Digital Grocery Store Experience
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Customers face difficulty in purchasing groceries due to long queues, limited store timings, and lack of convenient online solutions.
2.	Idea / Solution description	ShopSmart is a full-stack grocery web application that allows users to browse products, add items to cart, and place orders online. Admins can manage products and orders efficiently through a separate dashboard.
3.	Novelty / Uniqueness	The system provides a simple, user-friendly interface with role-based access control and real-time product management, ensuring smooth shopping experience.
4.	Social Impact / Customer Satisfaction	The solution saves time, reduces physical effort, and improves convenience for customers, especially working professionals and elderly users.
5.	Business Model (Revenue Model)	Revenue can be generated through product sales, delivery charges, premium memberships, and advertisement of featured products.
6.	Scalability of the Solution	The system can be scaled by adding more products, supporting multiple vendors, integrating online payment gateways, and expanding to mobile platforms.